SAMSUNG ELECTRONICS LED Lamp

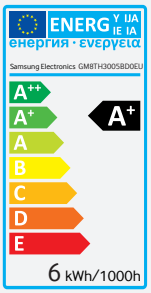
GM8TH3005BD0EU

Essential Range

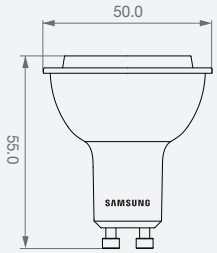
PAR16 / 5.1W / GU10 / 40° / 4000K

Product

Model name	GM8TH3005BD0EU
Maker	Samsung Electronics
Bar Code	8806086251778
Voltage	AC 220-240V
Equivalent to	50W
Power Consumption	5.1W
Lamp Socket holder	GU10



Dimensional drawing (unit : mm)



Customer Benefits

- 50W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 89% energy saving compared to traditional lamps / • Emits no UV
- More than 25,000 hours average operating life (12.5 times longer than halogen lamps)

Application

Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés
(Suitable for accent lighting)

Samsung LED Lighting

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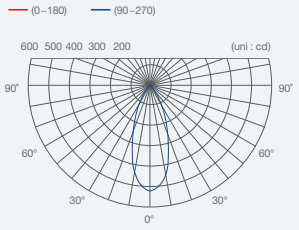
Specifications

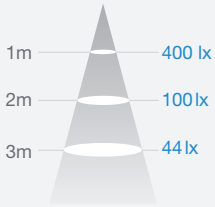
Model name	GM8TH3005BD0EU
Nominal useful luminous flux (lm)	350
Rated useful luminous flux (lm)	350
Nominal luminous flux (lm)	350
Lamp efficacy (lm/W)	68
Luminous intensity (cd)	400
Frequency (Hz)	50/60
Input current (mA)	26
Nominal power consumption (W)	5.1
Rated power consumption (W)	5.1
Power factor	0.7
Lumen Maintenance Factor	L70
Warm-up time (60%)	Instant Full Light
Starting time (s)	0.5
On/Off cycles	50,000
Nominal beam angle (°)	40
Rated beam angle (°)	40
Operating temperature (°C)	-20~+40
Nominal lamp life time (hrs)	25,000
Rated lamp life time (hrs)	25,000
Color description	Neutral White
Color temperature (K)	4000
CRI (Ra)	80
Color consistency (ANSI)	≤ MacAdam 6-step
Dimmable	No
Weight (g)	65
Energy efficiency index	A+
Energy consumption (kWh/1000h)	6
Certification	CE, CB, SIRIM

※ Specifications are subject to change without notice

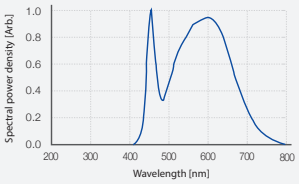
Lighting Data



Light Distribution



Illuminance (lx)



Spectral Power Distribution

Packaging Details

- Single Box (1pc) : 70mm×55mm×91mm / 90g
- Middle Box (6pc/box) : 180mm×81mm×192mm / 625g
- Outer Carton (24pc/box) : 357mm×192mm×203mm / 2,750g

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